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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In,Re Application of: Y. YAMADA et al

Art Unit: 2879

Appln. No. 10/706,927

Examiner: M.P. Hodges

Date Filed: November 14, 2003

Washington, D.C.

For: COLD CATHODE FORMING PROCESS AND ELECTRON...

Atty.'s Docket: YAMADA=45A

Date: September 14, 2004

Confirmation No. 7435

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Transmitted herewith is a REPLY: AMENDMENT AND REMARKS in the above-identified application.

☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted

☐ Applicant claims small entity status. See 37 C.F.R. §1.27.

☒ No fee is required.

The fee has been calculated as shown below:

| (Col. 1)                                  |   | (Col. 2) |                                       | (Col. 3)                   | SMALL ENTITY         |                   | OR | OTHER THAN SMALL ENTITY |                   |
|---|---|----------|---------------------------------------|----------------------------|----------------------|-------------------|----|-------------------------|-------------------|
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |          | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA<br>EQUALS | RATE                 | ADDITIONAL<br>FEE |    | RATE                    | ADDITIONAL<br>FEE |
| TOTAL                                     | * 19                                      | MINUS    | ** 20                                 | 0                          | x 9                  | \$                |    | x 18                    | \$                |
| INDEP.                                    | * 6                                       | MINUS    | *** 10                                | 0                          | x 43                 | \$                |    | x 86                    | \$                |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |   |          |                                       |                            | + 145                | \$                |    | + 290                   | \$                |
|   |   |          |                                       |                            | ADDITIONAL FEE TOTAL |                   | OR | TOTAL                   |                   |
|   |   |          |                                       |                            |                      |                   |    |                         |                   |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

☐ First - \$ 55.00

☐ Second - \$ 210.00

☐ Third - \$ 475.00

☐ Fourth - \$ 740.00

Month After Time Period Set

Other Than Small Entity

Response Filed Within

☐ First - \$ 110.00

☐ Second - \$ 420.00

☐ Third - \$ 950.00

☐ Fourth - \$ 1480.00

Month After Time Period Set

☐ Less fees (\$ ) already paid for month(s) extension of time on .

☐ Please charge my Deposit Account No. 02-4035 in the amount of \$ .

☐ Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$ .

☐ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: YAMADA=45A

|                           |   |                       |
|---------------------------|---|-----------------------|
| In re Application of:     | ) | Art Unit: 2879        |
|                           | ) |                       |
| Yuka YAMADA et al         | ) | Examiner: M.P. Hodges |
|                           | ) |                       |
| Appln. No.: 10/706,927    | ) | Washington, D.C.      |
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**REPLY: AMENDMENT AND REMARKS**

Customer Window, Mail Stop Amendment  
Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Replying to the Office Action mailed June 15, 2004,  
please amend as follows:

**Amendments to the Claims** are reflected in the listing of  
claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on 10 of this paper.